

Inspection Checklist

- Make sure all PV system ac/dc disconnects and circuit breakers are in the open position to start the inspection
- All work is done in a neat and workmanlike manner
- No conductors hanging down attracting attention or debris
- PV module model number, quantity and location are the same as when submitting application
- Array mounting system and structural connections according to the approved plan
- Roof penetrations flashed/sealed according to the approved plan
- Array exposed cables are properly secured, supported, and routed to prevent physical damage
- Conduit correctly installed
- Firefighter access according to approved plan
- Roof-mounted PV systems have the required fire classification
- Grounding/bonding of rack and modules according to the manufacturer's installation instructions
- Equipment listed and installed according to the approved plan
- Inverter is marked "utility interactive"
- Conductors, cables and conduit types, sizes and markings according to the approved plan
- Overcurrent devices are the type and size according to the approved plan
- Disconnects according to the approved plan and properly located as required
- Inverter output circuit breaker is located at opposite end of bus from utility supply
- PV system markings, labels and signs according to the approved plan
- Connection of the PV system to the grounding electrode system according to the approved plan
- Access and working space for operation and maintenance of PV equipment